

UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	E	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/815,646	03/23/2001		Scott H. Jaeger	11506/3	4634
26646	7590 07/0:	05/2005	EXAMINER		INER
KENYON &	k KENYON		. BUI, KIM T		
ONE BROADWAY NEW YORK, NY 10004			ART UNIT	PAPER NUMBER	
				3626	
				DATE MAILED: 07/05/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
	09/815,646	JAEGER ET AL.					
Office Action Summary	Examiner	Art Unit					
	Kim T. Bui	3626					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
Status		·					
1) Responsive to communication(s) filed on 23 March 2001.							
2a) This action is FINAL . 2b) This action is non-final.							
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is							
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.							
Disposition of Claims							
4)⊠ Claim(s) <u>1-16</u> is/are pending in the application.							
4a) Of the above claim(s) is/are withdrawn from consideration.							
5) Claim(s) is/are allowed.							
6) Claim(s) is/are rejected.							
7) Claim(s) is/are objected to.	7) Claim(s) is/are objected to.						
8) Claim(s) <u>1-16</u> are subject to restriction and/o	8) Claim(s) 1-16 are subject to restriction and/or election requirement.						
Application Papers							
9) The specification is objected to by the Examiner.							
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority under 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a) All b) Some * c) None of:							
1. Certified copies of the priority documents have been received.							
2. Certified copies of the priority documents have been received in Application No							
3. Copies of the certified copies of the priority documents have been received in this National Stage							
application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a list of the certified copies not received.							
Attachment(s)							
1) Notice of References Cited (PTO-892)	4) Interview Summa	ry (PTO-413)					
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date Notice of Informal Patent Application (PTO-152)							
Paper No(s)/Mail Date	6) Other:	., , , , , , , , , , , , , , , , , , ,					
U.S. Patent and Trademark Office	Astion Commercial	Dowl of Dames No. 184-11 Data 2005004 4					
PTOL-326 (Rev. 1-04) Office	Action Summary	Part of Paper No./Mail Date 20050614					

DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following invention is required under 35 U.S.C. 121:
- I. Claims 1-9, and 16, drawn to method for determining an overall level of medical clinical conclusion, classified in class 706, subclass 8.
- II. Claims 10-15, drawn to method for evaluating a medical clinical conclusion, classified in class 705, subclass 2.
- 2. The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention I has separate utility such as method and apparatus for determining a confidence parameter of a medical conclusion by fuzzy logic and linear combination and invention II has separate utility as method and apparatus for evaluating a medical clinical conclusion by storing medical element and rule for associating the element with a clinical conclusion, receiving, sequencing and segmenting a medical claim into chronological segments and determining a total membership confidence value for each segment with respect to the clinical conclusion based on the medical rule. See MPEP § 806.05(d).

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, and the search for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

Application/Control Number: 09/815,646

Art Unit: 3626

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kim T. Bui whose telephone number is 571-272-6768. The examiner can normally be reached on Monday-Friday from 8:30A.M. to 5:00P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Thomas can be reached on 571-272-6776. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

(1747) KTB 6/15/05

SUPERVISORY PATENT EXAMINE

Page 3